

Biocidal detergent composition based on hydrogen peroxide - also contains "catamine AB" and tertiary amine oxide and has improved cleaning and disinfecting performance.

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A biocidal detergent composition is based on hydrogen peroxide and cationic surfactants "catamine AB" (an aqueous solution of alkyldimethylbenzylammonium chloride), and also contains the oxide of a tertiary amine having straight-chain 1-16C alkyl radicals with a total number of carbon atoms 10-20. The ratio of the amine oxide: H2O2: catamine AB is equal to 1-25:1-25:1-5 respectively.

USE - The composition is useful in medical, veterinary and food applications. It may be used in the treatment of surfaces contaminated with oil, soot and fuel oil, and is inactive towards hard salts in H2O at a concentration of up to 10% Ca2+.

ADVANTAGE - The cleaning and disinfecting performance of the detergent composition is improved.